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Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

U.S. Department of Commerce Patent and Trademark Office Application No. : 09/892,791
Filing Date : June 27, 2001
First Named Inventor: S. MORI, et al.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT Group Art Unit : Examiner Name :

Attorney Docket No. :FUJS 18.776(100794-09738)

Sheet 1 of 2

			U.S. PATE	NT DOCUMENTS		•
Examiner Initials	Cite No.1	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
/HS/		5,815,411		J. Elllenby	09/29/1998	
/HS/		6,023,278		J. Margolin	02/08/2000	
/HS	<i>I</i>	6,173,239		T. Ellenby	01/09/2001	Correspond to PCT Int'l Pub. No. 99/4294
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		FORE	CIGN PA	ATENT DOCUMENTS		
Examine r Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
/HS/		99/42946	wo	T. ELLENBY	08/26/1999	·
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Examiner	/Helen Shibru/	Date Considered	02/13/2008

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·	FOREIGN PATENT DOCUMENTS								
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Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check here if English language translation attached
/HS/		H. Tarumi, et al. "SPACE TAG: AN OVERLAND VIRTUAL SYSTEM AND ITS APPLICATIONS" IEEE International Conference on Multimedia Computing & Systems (ICMCS'99), Vol. 1, Italy, pp. 207-212, June 1999	XXXXX
/HS/		H. Tarumi, et al. "COMMUNICATIONS THROUGH VIRTUAL ACTIVE OBJECTS OVERLAID ONTO THE REAL WORLD" Third International Conference on Collaborative Virtual Environments (CVE 2000), ACM, USA, pp. 155-164, Sept. 2000	xxxxx

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Signature	/Helen Shibru/	Considered		

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PTO Form 1449

Attorney Docket No	A	ttorney	Docket	No
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Serial No.: 09/892,791

46969-5128

Applicants: Takehiko SHIODA et al.

Page 1 of 1

Filing Date: June 28, 2001

Group Art Unit: 2621

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
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	Document				Sub	Translati	<u>ion</u>	
	Number	Date	Country	Class	Class	YES	NO	
/HS/	JP 09-265662	07.10.1997	Japan			X (Abstract)		
/HS/	JP 05-316079	26.11.1993	Japan			X (Abstract)		
/HS	JP 11-328851	30.11.1999	Japan			X (Abstract)		
/HS/	JP 11-272762	08.10.1999	Japan			X (Abstract)		
/HS/	JP 2000-146609	26.05.2000	Japan			X (Abstract)		
/HS/	JP 11-187380	09.07.1999	Japan			X (Abstract)	•	
/HS/	JP 10-336625	18.12.1998	Japan			X (Abstract)		
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<u> </u>	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
 1	OTHER DOCOMENTS (including Author, True, Date, Termient Lages, Etc.)

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14131

Serial No.: 09/892,791

041514-5128

Applicants: Takehiko SHIODA et al.

Page 1 of 1

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Filing Date: June 28, 2001

Attorney Docket No.:

Group Art Unit: 2616

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	. Name	Class	Sub Class	Filing Date
	 					
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		FOREIGN PATE	ENT DOCUMENTS				
	Document	_	_		Sub	Translati	<u>on</u>
	Number	Date	Country	Class	Class	YES	NO
/HS/	WO 99/60569 A	Nov. 25, 1999	PCT			X (Abstract)	
/HS/	EP 1 030 301 A	Aug. 23, 2000	Europe				
/HS/	JP 2000-339852 A	Dec. 8, 2000	Japan			X (Abstract)	
/HS/	EP 0 962 929 A	Dec. 8, 1999	Europe				
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
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1449/PTO

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Examiner	// Jalan Chihm. /	Date	
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Examiner	/Helen Shibru/	Date	02/13/2008
Signature	/Helen Shibru/	Considered	02/13/2006

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